

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IL99/00399

A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : G06F 17/60

US CL : 705/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 705/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
705/39, 705/26, 705/34, 705/40

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST (US PAT, EPAB, JPAB, DWPI, TDBD)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|--|
| A,P | US 5,920,848 A (SCHUTZER et al) 06 July 1999, ALL | 1-37 |
| A,P | US 5,852,812 A (REEDER) 22 December 1998, col. 4 L 65- col. 6 L 65 | 1-6 |
| A,P | US 5,806,043 A (TOADER) 08 September 1998, col. 3 L 45- col. 6 L 55. | 1-6, 9-17, 19, 36-37, 69 |
| X | US 5,749,075 A (TOADER et al) 05 May 1998, col. 3 L 1-58 | 1-6, 9, 10-13, 15,16, 18, 19, 69,81-84 |

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

| | |
|---|--|
| * Special categories of cited documents | *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| *A* document defining the general state of the art which is not considered to be of particular relevance | *X* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| *E* earlier document published on or after the international filing date | *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | *G* document member of the same patent family |
| *O* document referring to an oral disclosure, use, exhibition or other means | |
| *P* document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search
29 DECEMBER 1999

Date of mailing of the international search report
08 FEB 2000

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231
Facsimile No. (703) 305-3230

Authorized officer

ALLEN MACDONALD

Telephone No. (703) 308-0000

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IL99/00399

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

Please See Extra Sheet.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1-37, 44-50, 69-87

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IL99/00399

BOX II. OBSERVATIONS WHERE UNITY OF INVENTION WAS LACKING

This ISA found multiple inventions as follows:

This application contains the following inventions or groups of inventions which are not so linked as to form a single inventive concept under PCT Rule 13.1. In order for all inventions to be searched, the appropriate additional search fees must be paid.

Group I: Claims 1-37, 44-50 and 69-87 are drawn to a method of payment and billing for the Internet access.

Group II: Claims 38-43 are drawn to the Internet connection including selection of an ISP (Internet Service Provider).

Group III: Claims 51-54 are drawn to a method of configuring a computer for the Internet access.

Group IV: Claims 55-58 are drawn to a method of placing and controlling presentation of an electronic advertisement based on a prepaid account.

Group V: Claims 59-63 are drawn to a system for construction of a WWW site based on inputs from a user.

and

Group VI: Claims 64-68 are drawn to a method of connection to a URL on the Internet.

The inventions listed as Groups I through VI do not relate to a single inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

Group I is drawn to a method of payment and billing for the Internet access. The inventions recited in Groups II-VI lack technical features to form a single inventive concept present in Group I.

Group II is drawn to a method for the Internet connection via selection of an ISP. The inventions recited in Groups I and III-VI lack technical features to form a single inventive concept present in Group II.

Group III is drawn to a method of configuring a computer for the Internet access. The inventions recited in Groups I, II and IV-VI lack technical features to form a single inventive concept present in Group III.

Group IV is drawn to a method of placing and controlling presentation of an electronic advertisement based on a prepaid account. The inventions recited in Groups I-III, V and VI lack technical features to form a single inventive concept present in Group IV.

Group V is drawn to a system for construction of a WWW site based on inputs from a user. The inventions recited in Groups I-IV and VI lack technical features to form a single inventive concept present in Group V.

Group VI is drawn to a method of connection to a URL on the Internet. The inventions recited in Groups I-V lack technical features to form a single inventive concept present in Group VI.